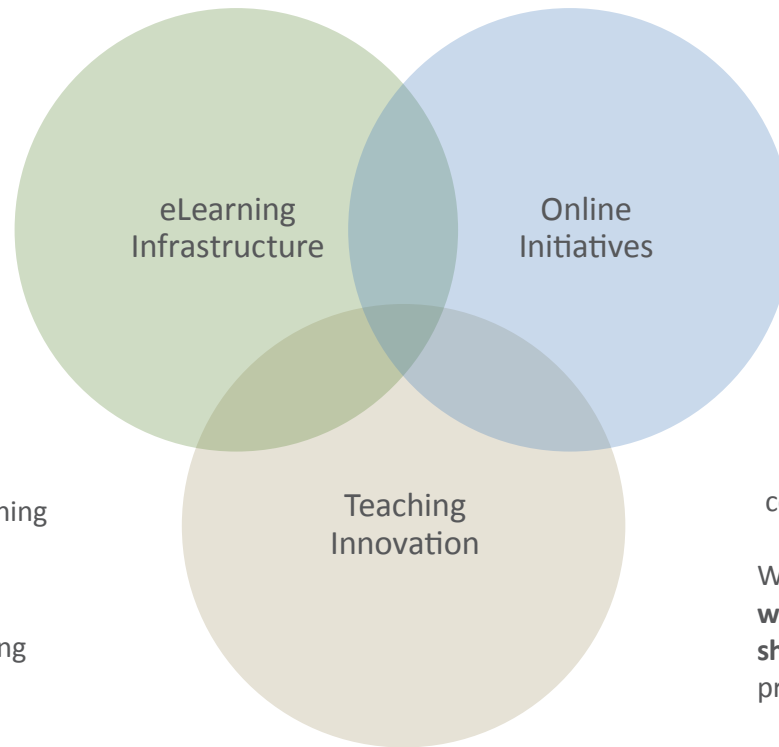


Duke CIT Strategic Plan 2014 – 2016

CIT's Mission

The Duke Center for Instructional Technology (CIT) contributes to Duke's academic excellence by helping instructors explore and evaluate innovative ways to use technology and new pedagogies to meet their teaching goals. We do this in several ways, including:

- **consulting** with instructors to discuss and plan new teaching, learning and technology projects
- fostering **communication and collaboration** among instructors through programs like our Faculty Fellows
- providing **funding and support** to instructors who want to explore new teaching approaches or technologies
- **experimenting** with, and **evaluating**, new teaching technologies and teaching/learning approaches
- building Duke's **eLearning infrastructure**
- **sharing our knowledge** with the Duke community and beyond



Guiding Principles

We believe teaching and technology are really about **people and relationships** and thus, support technologies, pedagogies and other practices that **increase learning through better student engagement, collaboration and communication.**

We believe **assessment and evaluation** contribute to the improvement of teaching and learning.

We support projects and proposals that align with **Duke's strategic initiatives and goals** or will have a **sustained or broader impact** on the overall Duke community.

We support **openness** — both in **sharing what we know and what we do**, and by helping **faculty share their knowledge**, content and teaching practices with others.

Teaching Innovation

CIT promotes teaching innovation with a focus on collaborative and blended-learning models that encourage active learning and improve student engagement. Some of the ways we do this include:

- **consulting** with individual faculty about their teaching
- facilitating semester or year-long **Faculty Fellowships** and fostering conversations about pedagogy
- offering **grants** for exploring new technologies and discovering new teaching strategies
- **evaluating the effectiveness** of innovative teaching approaches
- providing **workshops and presentations** about new pedagogies, techniques and technologies
- producing the annual CIT Instructional Technology **Showcase**

PRIORITIES FOR 2014 – 2015

- Meet with deans, department chairs and faculty to calibrate our strategies and actions to school/department plans as well as individual faculty teaching goals
 - Offer one or more faculty learning community opportunities (i.e. Faculty Fellowships)
 - Coordinate a new program providing opportunities for faculty to observe and share about one another's teaching
 - Provide support and consultation to the Vice Provost for Academic Affairs for a research project examining student learning gains in flipped courses
 - Produce the CIT Showcase in October 2014
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Building Duke's eLearning Infrastructure

Through collaborations with the Office of Information Technology, Arts and Sciences and others, CIT is committed to exploring and integrating academic tools to meet the full range of Duke's teaching and learning needs including:

- **learning management systems** and platforms (ex: Sakai)
- collaborative, flexible **web-publishing tools** (ex: WordPress)
- other enterprise-wide tools including web-conferencing and **collaboration tools** (ex: WebEx, Wikis, etc)
- **emerging consumer devices** (e.g. mobile and wearable technologies) and their effective pedagogical applications
- **experimental technologies** explored under the Duke Digital Initiative

PRIORITIES FOR 2014 – 2015

- Evaluate and integrate new Sakai enhancements including a peer review feature, VoiceThread updates and iClickr integrations
 - Explore alternatives to Duke's current video-streaming solution and work with OIT to implement a new solution by Fall 2015
 - Evaluate new adaptive learning platforms and stand-alone tools
 - Collaborate with OIT to provide 3 or more new Duke Digital Initiative programs and/or opportunities
 - Collaborate with OIT and Duke Libraries on the production and rollout of a Digital Asset Management tool
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Online Initiatives

CIT leads Duke's Online Education Initiatives [<http://online.duke.edu>] in collaboration with the Associate Vice Provost for Digital and Online Education Initiatives, the Vice Provost for Academic Affairs and the Office of Information Technology. Through this initiative, CIT:

- partners with faculty to manage the design, development and production of **Massive Open Online Courses (MOOCs)**
- explores new hybrid/blended strategies for delivering **courses on campus**
- manages **complex projects** like Coursera specializations and global collaborative courses
- explores **new platforms and technologies** for supporting online courses
- **researches and evaluates** the effectiveness of Duke MOOCs and other Duke online activities

PRIORITIES FOR 2014 – 2015

- Develop one or more MOOC sequences (e.g. Coursera 'Specializations')
 - Produce 6 – 10 new courses and/or MOOCs, including 2 or more that connect with University global initiatives
 - Explore new self-paced, modular online course developments and technologies
 - Explore and evaluate new platforms for delivering online education
 - Conduct and release new research on student learning gains in MOOCs
 - Share expertise in online learning with Duke schools and departments. Produce at least 3 workshops focused on aspects of online development and deploy a set of web-resources for staff and faculty not directly supported through current CFPs.
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